REMARKS

Claims 18-27 and 35-42 remain pending in the present application. Applicant amends independent Claims 18 and 35 to clarify claimed subject matter and/or correct informalities. The original specification supports these claim amendments at least at pages 2, 8, and in the Abstract. Therefore, these revisions introduce no new matter. Claim 19 has been cancelled without prejudice.

Claims 18, 20-27, and 35-42 are for consideration upon entry of the present Amendment. Applicant requests favorable consideration of this response and allowance of the subject application based on the following remarks.

Statement of Substance of Interview

Applicant appreciates the Office's participation in a telephonic conference of April 11, 2007 with the Examiner and Primary Mahmoudi Hassan. Applicant thanks the Examiner and Primary for their time.

During the interview, the claimed subject matter of the application and the Hejlsberg reference were discussed. In particular, Applicant presented arguments along the lines of those set forth below in the section entitled "Claim Rejections 35 U.S.C. §102". Specifically, Applicant presented arguments as to how the subject matter in the application contains features, such as creating an object map that maps object properties; referencing the object template to locate an object, and identifying a property value assigned to the object property.

Also discussed during the interview were proposed amendments to the claims. In the interest of expediting prosecution of the application, and without conceding the propriety of the

rejection, Applicant proposed to amend each of the independent claims to further clarify features of Applicant's claimed subject matter.

Applicant understands that the Examiner and the Primary tentatively agrees that the proposed amendments overcome the outstanding rejections based on Hejlsberg. The Examiner indicated that updated search would be needed, and requested that the proposed amendments be presented in writing. Applicant is submitting the amendments in writing in the Response to the Office Action.

Claim Rejections 35 U.S.C. §102

Claims 18-27 and 35-42 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication Number 2003/0167277A1 to Hejlsberg et al. (hereinafter "Hejlsberg"). Applicant respectfully traverses this rejection. Anticipation under §102 requires that each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference (MPEP §2131).

Applicant does not acquiesce in or comment on the merits of this rejection. Applicant submits that Hejlsberg and the present application were, at the time of the invention was made, owned or subject to an obligation of assignment to a common assignee, Microsoft Corporation.

Without conceding the propriety of the stated rejections, and only to advance the prosecution of this application, Applicant amends **independent Claim 18**, to clarify further features of the subject matter along the lines of dependent Claim 19. Accordingly, Claim 19 has been cancelled. Amended Claim 18 now recites one or more computer-readable media

comprising computer-executable instructions stored that, when executed on a computer, perform the following steps:

>creating an object model that maps object properties to an object template that conforms to a query protocol, wherein the object conforms to an object protocol that is different than the query protocol;
>identifying a query value;
>referencing the object template to locate an object property corresponding to the query value;
>identifying a property value assigned to the object property; and
>evaluating the property value against the query value to determine if the query is satisfied by the property value;
>wherein the object properties are mapped to the object template and the property value is evaluated against the query without serializing object data.

Applicant respectfully submits that the Office has not shown the reference to disclose such a computer-readable media.

Office has not shown the Reference to Disclose the Recited Features

Applicant asserts that the Office has not shown the reference to describe "creating an object model that maps object properties to an object template that conforms to a query protocol; identifying a query value; referencing the object template to locate an object property corresponding to the query value; and wherein the object properties are mapped to the object template and the property value is evaluated against the query without serializing object data", as recited in Applicant's Claim 18.

First, the Office implies encapsulates operating system and object model services (para. [0032]), is the same as creating an object model that maps object properties to an object template that conforms to a query protocol, as recited in Applicant's Claim 18. However, the citations provided by the Office merely shows encapsulating operating system and object

model service, which is not "creating an object model that maps object properties to an object template that conforms to a query protocol", as recited in Applicant's Claim 1.

Second, the Office implies a data row change event and a data column change event occur when a change is made to a data row's value or a data columns' value (para. [0069]), is the same as "identifying a query value", as recited in Applicant's Claim 18. The citation provided by the Office merely describes a data columns' value, which is not the same function as identifying a query value.

Third, the Office cites a data table mapping class maps data returned from a query of a data source to a data table (para. [0070]), is the same as "referencing the object template to locate an object property corresponding to the query value", as recited in Applicant's Claim 18. Rather, the citation provided by the Office maps data returned, not locating an object property, as recited in Applicant's Claim 18. Again, these are not performing similar functions.

Fourth, the Office cites the query returns column and primary key information and the query is expected to return a single row (para. [0118]) and execution of the query may affect the database state (para. [0146]) is the same as identifying a property value assigned to the object property, as recited in Applicant's Claim 18. Again, these are not similar functions.

Fifth, Applicant asserts the Office has not shown the reference to disclose "the object properties are mapped to the object template and the property value is evaluated against the query without serializing object data", as recited in former dependent Claim 19. Rather the Office cites the use of serialization (para. [0059]), which is not the same as object properties are mapped to the object template and the property value is evaluated against the query without serializing object data, as recited in Applicant's Claim 18.

As the Office has not shown the reference to disclose these features, Applicant submits that Claim 18 is not anticipated by the reference.

Independent Claim 35 as amended, is directed towards a method and is allowable for reasons similar to those discussed above with respect to Claim 18. Furthermore, the Office has not shown the reference to disclose "mapping object properties to template elements; identifying a query value in a query against which the object is to be evaluated; referencing the template to identify an element corresponding to the query value; identifying an object property value corresponding to the identified template element; comparing the object property value to the query value to evaluate at least a portion of the query; and wherein the object is derived from an object language, the query is derived from a query language, and the steps are accomplished without serializing data included with or referenced by the object; wherein the object properties are mapped to the template elements and the object property value is evaluated against the query without serializing object data", as recited in Applicant's Claim 35.

Dependent Claims 20-27 and 36-42 depend directly or indirectly from one of independent **Claims 18 and 35**, respectively, and thus are allowable as depending from an allowable base claim. These claims are also allowable for their own recited features that, in combination with those recited in Claims 18 and 35 are not shown by the Office in the reference.

Thus, Applicant respectfully submits that as each and every feature is not disclosed by reference, there is no anticipation. Applicant respectfully requests that the §102 rejection be withdrawn.
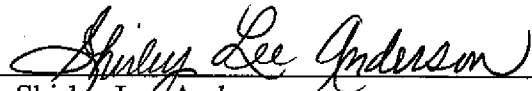
Conclusion

Claims 18, 20-27, and 35-42 are in condition for allowance. Applicant respectfully requests reconsideration and prompt allowance of the subject application. If any issue remains unresolved that would prevent allowance of this case, the Office is requested to contact the undersigned attorney to resolve the issue.

Respectfully Submitted,

Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

Dated: _5-02-2007_

By: _Shirley Lee Anderson_
Shirley Lee Anderson
Reg. No. 57,763
509.324.9256 ext. 258